

## Baseline indicators related to objectives

### Indicator 1

Indicator	Measurement	Year	Unit	Poland	EU-25
Economic development	Gross Domestic Product per capita in PPS, expressed as % of the average, EU-25 = 100, three-year average.	Average from 2003 – 2005	%	48.5	100
		2003		46.9	
		2004		48.7	
		2005		49.7	

### Indicator 2

Indicator	Measurement	Year	Unit	Poland	EU-25
Employment rate	The ratio of the employed between the ages of 15 and 64 to the total of persons in the same age group	2005	%	52.8	63.8
		2006		54.5	

### Indicator 3

Indicator	Measurement	Year	Unit	Poland	EU-25
Unemployment	Unemployment rate, i.e. the ratio of the unemployed to the total number of professionally active persons	2005	%	17.7	8.7
		2006		13.8	7.9

### Indicator 4

Indicator	Measurement	Year	Unit	Poland	EU-25
Training and education in agriculture	The ratio of holdings users with agricultural education	2005	%	total	38.5
				below 35 years	28.5

### Indicator 5

Indicator	Measurement	Year	Unit	Poland	EU-25
Age structure in agriculture	The ratio of agricultural holding users aged	2005	%	below 35 years	12.67
				55 years and more	34.2

### Indicator 6

Indicator	Measurement	Year	Unit	Poland	EU-25
Labour productivity in agriculture	Gross value added per annual work unit (gva/awu) (EU-25 = 100)	2002-2004 average	%	14	EUR 17,145

### Indicator 7

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Gross expenditure on fixed assets in agriculture	Gross expenditure on fixed assets in agriculture	2005	EUR m.	2658.6	--

### Indicator 10

Indicator	Measurement	Year	Unit	Poland	EU-25
Productivity in food industry	Gross value added per one food industry worker.	2004	thousand € per worker	13.3	50.5

### Indicator 12

Indicator	Measurement	Year	Unit	Poland	EU-25
Development of food industry workers (section 15 and 16 of PKD – Polish Classification of Activities)	Average number of food industry workers	2002	thousand	472	4559
		2005		451.7	

### Indicator 13

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Economic development of food industry (section 15 and 16 of PKD – Polish Classification of Activities)	Gross value added in food industry	2004	PLN m.	24139.5	--
		2005		27397	

### Indicator 14

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Labour productivity in forestry	Gross value added per person employed in forestry	2005	EUR thousand /person	18	--

### Indicator 15

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Gross expenditure on fixed assets in forestry	Gross expenditure on fixed assets in forestry	2005	EUR m.	2658.6	--

### Indicator 16

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Importance of the semi-subsistence	Number of holdings 0-2 ESU	2005	%	69	--

farming in the new Member States					
----------------------------------	--	--	--	--	--

### Indicator 17

Indicator	Measurement	Year	Poland	EU-25	EU-15	Source
Biodiversity: population of farmland birds	Change of the farmland bird population index characteristic of agricultural landscape (compared to year 2000 = 100)	2000	100.0			Polish Association for Bird Protection (OTOP)/Common Breeding Bird Monitoring (MPPL)
		2001	95.0			
		2002	89.0			
		2003	89.0			
		2004	90.0	N.a.	97.2	
		2005	80.0			

### Indicator 18

Indicator	Measurement	Year	Unit	Poland
Biodiversity: high nature value farmland and forestry	Surface area of high nature value farmland	2006	ha	n.d. <sup>1</sup>

### Indicator 19

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Biodiversity: tree species composition	Surface area of forests and other forest areas	1992-1996	thousand ha	8942	--
	coniferous		%	66.6	
	broadleaf			15.4	
	mixed			18	

### Indicator 20

Indicator	Measurement	Year	Unit	POLAND	EU-25
Water quality: gross nitrogen balance	Nitrogen surplus	1995	Kg/ha	42	55
		1996		41	
		1997		44	
		1998		40	
		1999		42	
		2000		46	
		2001		41	
		2002		48	
		2003		55	
		2004		42	
		2005		49	

### Indicator 21

<sup>1</sup> Lack of data Baseline value on the gross level for the indicator in question assumes „0”, because works on the determination of HNV farmland in Poland are still in progress. On that account current data in his respect are lacking.

Indicator	Measurement	Year	Unit	Poland
Water quality: pollution by nitrates and pesticides	Annual changes in concentration	1998-2002	mg N-NO <sub>3</sub> /L	average annual 25

### Indicator 23

Indicator	Measurement	Year	Unit	Poland
Soil: Organic farming	Surface area of agricultural land intended for organic farming	2001	ha	38,732
		2002		43,828
		2003		49,928
		2004		82,730
		2005		159,709

### Indicator 24

Indicator	Measurement	Year	Unit	Poland
Climate change: production of renewable energy from agriculture and forestry	Production of renewable energy in agriculture in agriculture	2000	Ktoe (1000 tonnes of crude oil equivalent)	3
		2001		4
		2002		7
		2003		15
		2004		27
		2005		48

### Indicator 25

Indicator	Measurement	Year	Unit	Poland
Climate change: Utilised agricultural area (UAA) used for the production of renewable energy for the production of renewable energy	UAA devoted to the production of energy crops and biomass <sup>2</sup>	2005	ha	5,966
		2006		6,991.5

### Indicator 26

Indicator	Measurement	Year	Unit	Poland
Climate change/air quality: Gas emissions from agriculture	Greenhouse gas and ammonia emissions from agriculture	1997	1000 tonnes of CO <sub>2</sub> equivalent for greenhouse gases	1,859,42.2
		1998		1,810,13.2
		2001		1,408,25.8
		2002		1,360,16.1
		2003		1,381,33.0
		2004		1,672,73.2

### Indicator 27

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Agricultural holding users engaged in other	Ratio of agricultural holding users engaged in other gainful activity	2005	%	39.2	

<sup>2</sup> PArea of cultivation - willow *Salix sp.* and thornless rose *Rosa multiflora val.*

gainful activity	women:			32.8	
------------------	--------	--	--	------	--

### Indicator 28

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Employment development of non-agricultural sector	Average number of the employed in the industrial and services sectors	2005	thousand	11010.3	188153.0

### Indicator 29

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Economic development of non-agricultural sector	Gross value added in the industrial and services sectors	2005	million PLN	825494	8601115

### Indicator 30

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Self-employment development	Persons engaged in business activities	IV quarter of 2005	thousand	1,820	29,301.0

### Indicator 31

Indicator	Measurement	Year	Unit	Poland	EU-25
Tourism infrastructure in rural area	Total number of places in collective accommodation tourist sites (excluding guest rooms and farm tourism lodgings)	2003	Accommodation places	596,460	37,059,288

### Indicator 32

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Internet take-up in rural areas	Ratio of households with access to the Internet in rural areas.	2005	%	18.8	--
		2006		25.1	

### Indicator 35

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Lifelong learning in rural areas	Number of adults (between the ages of 25 and 64) taking part in training and courses	3rd quarter of 2006	%	0.61	--

## Baseline indicators related to context

### Indicator 3

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Agricultural land use	Surface area of:	2005	%		--
	arable land			76.0	
	permanent grassland			21.3	
	permanent crop			2.2	
	share in agricultural land surface area				

### Indicator 4

Name of the indicator	Indicator	Year	Unit	Poland	EU-25	
Farm structure	- farms in total and broken down into the following surface area groups:	2005	Absolute number	2476474	--	
	0-5 ha			1750858		
	5-50 ha			704918		
	50 ha and more			20697		
	- surface area of utilised agricultural area in total and broken down into the following surface area groups:		ha	14754880		
	0-5 ha			2591510		
	5-50 ha			8691033		
	50 ha and more			3472338		
	- average surface area of farms in total and broken down into the following surface area groups:			ha		5.96
	0-5 ha					1.48
	5-50 ha					12.33
	50 ha and more		167.77			
	- number of farms according to the economic size classes		Absolute number	2476474		
	<2 ESU			1718803		
	<100 ESU			753854		
	>100 ESU			3817		

### Indicator 5

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
-----------------------	-----------	------	------	--------	-------

Forestry structure	Surface area of forests that can be acquired	1992-1996 <sup>3</sup>	thousand ha	8300	--
	Public property		%	82	
	Private property			18	
	Average size of a private agricultural holding		ha	2	

### Indicator 13

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Forest ecosystem health	Defoliation in total	2005	%	30.7	--
	coniferous			29.6	
	broadleaf			34.1	

### Indicator 15

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Water use	Watered utilised agricultural area	2005	%	0.5	--

### Indicator 17

Name of the indicator	Indicator	Year	Unit	Poland	EU-25
Population density	Population density in rural areas	2005	Number of residents/km <sup>2</sup>	51	--

### Indicator 18

Name of the indicator	Indicator		Year	Unit	Poland	EU-25
Age structure	Age structure of persons living in the rural areas	0-14 years	2005	%	18.9	--
		women:			18.4	
		15-64 years			67.5	
		women:			65.0	
		65 years and more			13.6	
		women:			16.6	

### Indicator 20

Data transferred under ESA '95 (from the research via enterprises) - 2005.

Name of the indicator	Indicator		Year	Unit	Poland	EU-25
Employment structure	Ratio of persons employed in economic	Agriculture	2005	%	17.4	--
		Industry			26.9	

<sup>3</sup> Data are based on the Report of TBFRA 2000 (Temperate and Boreal Forest Resources Assessment) drawn up by the United Nations Economic Commission for Europe and the Food and Agriculture Organization of the United Nations.

	sectors	Services		55.7	
--	---------	----------	--	------	--

According to CSO

Indicator	Measurement	Year	Unit	Poland	EU-25	
Employment structure	Ratio of persons employed in economic sectors	2005	%	Agriculture	17.4	--
				including women employment ratio:	16.7	
				Industry	29.2	
				including women employment ratio:	17.1	
				Services	53.4	
				including women employment ratio:	66.2	
		2006		Agriculture	15.8	
				including women employment ratio:	15.0	
				Industry	30.0	
				including women employment ratio:	17.5	
				Services	54.2	
				including women employment ratio:	67.5	

## Indicator 22

Name of the indicator	Measurement	Year	Unit	Poland	EU-25	
Education level	Ratio of persons living in the rural areas with secondary and higher education	2005	%	aged 25-64	85.1	--
				aged 20-24	88.9	
		2006		aged 25-64	85.8	
				aged 20-24	91.6	
		2005		Women aged 25-64	84.2	
				Women aged 20-24	91.3	
		2006		Women aged 25-64	85.1	
				Women aged 20-24	93.8	